

Noise Monitoring Data - Summary of Construction Noise Monitoring Results (30mins), dB(A)

NM1A - Slope near the Victoria Shanghai Academy							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (dB(A)) ⁽²⁾
	Start	Finish	Corrected L _{eq} (30min) ⁽¹⁾	Corrected L ₉₀ ⁽¹⁾	Corrected L ₁₀ ⁽¹⁾		
06-Feb-18	10:40	11:10	57.7	60.5	62.7	0.8	70
14-Feb-18	10:00	10:30	58.7	56.9	60.3	0.2	70
22-Feb-18	10:00	10:30	59.0	56.8	60.5	0.5	70
28-Feb-18	10:40	11:10	59.3	56.8	60.8	0.2	70

NM2 - Hong Kong Juvenile Care Centre							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (dB(A)) ⁽²⁾
	Start	Finish	L _{eq} (30min)	L ₉₀	L ₁₀		
06-Feb-18	10:00	10:30	52.7	50.9	54.7	0.8	70
14-Feb-18	09:20	09:50	51.9	50.6	53.9	0.2	70
22-Feb-18	09:20	09:50	52.2	50.8	53.7	0.4	70
28-Feb-18	10:00	10:30	52.9	51.4	54.3	0.2	70

Notes:

- (1) A free field correction of +3dB(A) has been made to these measurements as specified in the EM&A Manual and EPD guidelines.
- (2) Acceptable noise level should be reduced to 65dB(A) upon school examination period.